

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10 1	1	(RLL with modulat\$4 with wave\$5) same (power near4 state)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:20
S10 2	4982	(optical near4 storage) and (writ\$4 near4 method)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:21
S10 3	11	(memory same pickup) and ((plural\$4 multiplicit\$4 many) with (write near4 strategy near4 parameter\$2))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:21
S10 4	56	((optical near4 storage) same (memory and pickup)) and (writ\$4 near4 method)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:21
S10 5	99	RLL with modulat\$4 with wave\$5	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:22
S10 6	6	(RLL with modulat\$4 with wave\$5) same (land pit)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:22
S10 7	40	(RLL with modulat\$4 with wave\$5) and (land pit)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:22
S10 8	8	(RLL with modulat\$4 with wave\$5) and (land and pit)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:22
S10 9	6	(RLL with modulat\$4 with wave\$5) and (land with pit)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:23
S11 0	6	(RLL with modulat\$4 with wave\$5) and (land same pit)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:23
S11 1	22	EFM same (writ\$4 near4 parameter\$4 near4 (strateg\$4 method\$4))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:23
S11 2	643	369/59.24 369/53.33 369/47.17	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:23
S11 3	17859	(crosstalk cross-talk noise interference jitter) same ((trail\$4 previous next) and (pit bit land mark))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:24
S11 4	73	S112 and S113	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:24
S11 5	20944	(crosstalk cross-talk noise interference jitter) same ((trail\$4 previous next) and (pit bit land mark))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:25
S11 6	80	S112 and S115	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:25
S11 7	293	((plural\$4 multiplicit\$4 many various more) with (write near4 strateg\$4))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:25
S11 8	643	369/59.24 369/53.33 369/47.17	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:26

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S11 9	11	S117 and S118	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:26
S12 0	689	((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2))))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:26
S12 1	12	S120 and S118	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:27
S12 2	132	S120 and (RLL EFM)	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:27
S12 3	65	(RLL with modulat\$4 with wave\$5) same ((land with pit) (mark with space) mark pit bit)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:27
S12 4	1	(RLL with modulat\$4 with wave\$5) same (power near4 state)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:27
S12 5	5	(RLL with modulat\$4 with wave\$5) same (state)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:28
S12 6	32	(RLL with modulat\$4 with wave\$5) same (state condition event form phase status position standing)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:28
S12 7	7	(RLL with modulat\$4 with wave\$5) same (erase bias)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:28
S12 8	247	((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2)))) and delay	US-PGPUB; USPAT	OR	ON	2007/12/30 22:29
S12 9	34	((plural\$4 multiplicit\$4 many various more) with (write near4 (strateg\$4 parameter\$2)))) same delay	US-PGPUB; USPAT	OR	ON	2007/12/30 22:29
S13 0	1	((plural\$4 multiplicit\$4 many various more) with (repeat\$4 near4 pulse near4 parameter)) same (pulse with length)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:29
S13 1	14	((plural\$4 multiplicit\$4 many various more) with (repeat\$4 near4 pulse near4 parameter))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:29
S13 2	210	(writ\$4 near4 (strateg\$4 method)) and (((plural\$4 multiplicit\$4 many various more) with (pulse near4 length)))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:39
S13 3	9	(writ\$4 near4 (strateg\$4 method)) and (((plural\$4 multiplicit\$4 many various more) with (pulse near4 length))) and (369/59.24 369/53.33 369/47.17)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:39
S13 4	3	(RLL with modulat\$4 with wave\$5) same (eight-to-fourteen EFM (eight near4 fourteen))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:39

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S13 5	264	(RLL with modulat\$4) same (eight-to-fourteen EFM (eight near4 fourteen))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:40
S13 6	444	(369/59.24 369/53.33 369/47.17) and (((trail\$4 previous next) and (pit bit land mark))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:40
S13 7	15	(369/59.24 369/53.33 369/47.17) and (((trail\$4 previous next) with (pit bit land mark)) same delay\$4)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:40
S13 8	937	369/47.51 369/47.52 369/47.53	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:41
S13 9	652	S138 and ((jitter noise) ((delay\$4 vary\$4 vari\$6) same (pit bit width space land)))	US-PGPUB; USPAT	OR	OFF	2007/12/30 22:41
S14 0	41	(369/59.24 369/53.33 369/47.17 369/47.51 369/47.52 369/47.53) and (((trail\$4 previous next) with (pit bit land mark)) same delay\$4)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:41
S14 1	22	EFM same (writ\$4 near4 parameter\$4 near4 (strateg\$4 method\$4))	US-PGPUB; USPAT	OR	ON	2007/12/30 22:42
S14 2	65	(RLL with modulat\$4 with wave\$5) same ((land with pit) (mark with space) mark pit bit)	US-PGPUB; USPAT	OR	ON	2007/12/30 22:42
S14 3	247	((plural\$4 multiplici\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) and delay	US-PGPUB; USPAT	OR	ON	2007/12/30 22:42
S14 4	34	((plural\$4 multiplici\$4 many various more) with (write near4 (strateg\$4 parameter\$2))) same delay	US-PGPUB; USPAT	OR	ON	2007/12/30 22:42
S14 5	45	((first initial start\$4) near2 pulse) same period same pit	US-PGPUB; USPAT	OR	ON	2007/12/30 22:43